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TECHNICAL DATA SHEET

Pigment Yellow 14

1. Product Name

Trade Name: Pigment Yellow 14 (2GS-SI)

C.I.: Pigment Yellow 14

C.I. No.: 21095

CAS No.: 5468-75-7

EINECS No.: 226-789-3

Chemical Formula: $C_{34}H_{30}Cl_2N_6O_4$

Molecular weight: 657.55

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 35~45

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 6

3. Application

Suggested for Solvent base ink(Reverse Printing Ink).

4. Packing

In 20/25 kgs bag with pallet.